



DECLARATION OF CONFORMITY

According to
Low Voltage Directive 2014/35/EU
EMC Directive 2014/30/EU
RoHS Directive 2011/65/EU and 2015/863 "RoHS 3"

We: DEIF A/S
Frisenborgvej 33
7800 Skive
Denmark

Do hereby declare under our sole responsibility, that the below product(s):

Designation: **Marine instruments – Rudder angle indicator, panorama instrument**

Type: **TRI-2 CAN**
TRI-2

Which are covered by this declaration, all conform to the following standards:

LVD: EN 61010-1:2010+A1:2019+A1:2019/AC:2019-04 - Safety requirements for electrical equipment for measurement, control and laboratory use
EN 60051-1:1998 - Direct acting indicating analogue electrical measuring instruments and their accessories
EN 60529:1991+A1:2000+A2:2013+AC:1993+AC:2016-12+A2/AC:2019-02 - Degrees of protection provided by enclosures (IP code)

EMC: EN 61000-6-1:2007 - Immunity for residential, commercial and light-industrial environments
EN 61000-6-2:2005+AC:2005 - Immunity for industrial environments
EN 61000-6-3:2007+A1:2011+A1:2011/AC2012 - Emission for residential, commercial and light-industrial environments
EN 61000-6-4:2007+A1:2011 - Emission for industrial environments

RoHS: EN IEC 63000:2018 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances



DECLARATION OF CONFORMITY

According to

Marine Equipment Directive 2014/90/EU

(Include amendment 98/95/EC, 2001/53/EC, 2002/75/EC, 2002/84/EC, 2008/67/EC, 2009/26/EC, 2010/68/EU, 2011/75/EU, 2013/52/EU, 2017/306/EU, 2019/1397/EU, 2022/1157/EU and Regulation 2023/1667/EU)

MED:	Type examination	Module B
	Quality system	Module D
IEC/EN 60945 +COR.1	2002 2008	Marine navigation and radio communication equipment and systems.
IEC/EN 62288 IMO res.A.694(17)	2014	Maritime navigation equipment – Presentation of information on displays
ISO 20673	2007	Ships and marine technology. Electric rudder angle indicators.
ISO 22554	2015	Ships and marine technology – Propeller shaft revolution indicators electric type.
ISO 22555	2007	Ships and marine technology – Propeller pitch indicators.
ISO 20672 +COR. 1	2007 2008	Ships and marine technology – Rate of turn indicators.
IEC/EN 61162-1 IEC/EN 61162-2	2016 1998	Maritime navigation and radio communication equipment and systems. Digital interfaces.
IMO res.MSC.302(87)	ADOPTION OF PERFORMANCE STANDARDS FOR BRIDGE ALERT MANAGEMENT	
IMO res.A.526(13)	Rate of turn, Rudder angle indicator.	
Notified body	0098	
Certificate number	RAI: MEDB00003AN rev. 1	exp. 22.03.2025
	RPM: MEDB00003AR rev. 1	exp. 22.03.2025
	Pitch: MEDB00003AS rev. 1	exp. 22.03.2025
	ROT: MEDB00003AT rev. 1	exp. 22.03.2025
	Modul D:MEDD00001AE rev.2	exp. 26.11.2024

The technical documentation for this equipment is retained at the following address:

DEIF A/S, Frisenborgvej 33, 7800 Skive, Denmark

Skive, Denmark - December 1, 2023


On behalf of DEIF A/S management
Jesper Flyvholm
Certification Manager

